Product Launch Summary

D241 H

By Product Marketing

D1 Series

DisplayPlus, Life plus

D241H is an innovative display that's more than just a PC monitor, offering a host of new functionalities. The D241H can serve as a modern bulletin board, which is great for posting reminders and sharing information among family members. This special display features 8 toolkits with widget-based functions — **calendar, poster, weather, news, clock, video, music,** and **digital photo frame** — allowing users to enjoy online media content, manage their schedules and get real-time information even when the D241H is not connected to a PC.

Product Views

Specifications overview

Model: D241H bmi		
Color	Black	
Size	24" W	
Native Resolution	1920 x 1080	
Response Time	2 ms	
Brightness	300 nits (cd/m^2)	
Contrast Ratio	80,000:1 (ACM)	
Viewing Angle	170° (H), 160° (V)	
Input	• Video input: Analog, HDMI™ • Audio-in / Audio-out • USB ports: one upstream, two downstream	• Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD) • LAN • Mic-out

Features Summary

- **Design+**
  - Glossy black finish portrays modern style
  - 360° design makes Display+ look great anywhere
  - Teardrop-shaped power key adds a cool touch
  - Silver ring around the base enriches the visual impact
  - Graphical vent design softens the technology and adds creative flair
  - USB port and card reader are located on the side for easy access

	• **Life-enhancing toolkits (widgets)** Users can access the Internet even when the D241H is not connected to a PC, so they can enjoy online media content, organize their schedules and get real-time news even when the monitor is not connected to a PC. The 8 toolkits available are: **calendar, poster, weather, news, clock, video, music,** and **digital photo frame**.
	• **Acer Adaptive Contrast Management (80,000:1 ACM)** Acer ACM features advanced technology for stunning picture quality. Acer ACM analyzes every scene and adjusts images frame by frame, optimizing contrast by enhancing detail and gradation even in very bright or dim scenes. What's more, Acer ACM allows the LCD monitor to use less power and save energy.

	• **Acer eColor Management — Empowering Technology for monitors** A single button — the Empowering Key — grants full access to the Acer eColor Management onscreen interface. Acer eColor Management provides a variety of advanced controls for the best possible image quality.
	• **Full HD delivers excellent detail** The 1920 x 1080 resolution of the D241H delivers excellent detail, making it perfect for advanced 1080p Full HD gaming, multimedia and productivity applications, providing advantages such as: o Blu-ray Disc™ movies o Widescreen cinematic playback o Easy multitasking and document comparison
	• **Rapid 2 ms response time** The D241H reduces deviations in transition time to deliver high-quality moving images. Acer OD (overdrive) technology improves the gray-to-gray level, which is the most important factor in the moving-picture viewing experience.
	• **All-digital HDMI™ interface** Advanced HDMI™ connectivity delivers the highest-quality video and audio currently available.

Specifications

Model No.		D241H	
Product Name		D241H	
Panel Specifications	Display Size	24" wide	
	Max. Resolution and Refresh Rate	1920 x 1080 @ 60 Hz	
	Glare (Y/N)	Y	
	Response Time	2 ms	
	Contrast Ratio	80,000:1 (ACM)	
	Brightness	300 nits (cd/m^2)	
	Viewing Angle	170° (H), 160° (V)	
	Colors	16.7 million	
	Bits	6 + Hi-FRC	
System Specifications	Input Signal	**I/O ports** • Video input: Analog, HDMI™ • Audio-in / Audio-out • USB ports: one upstream, two downstream • Multi-in-1 card reader (SD™, MMC, MS, MS PRO, xD) • LAN • Mic-out	
	VESA Wall Mounting	100 x 100 mm	
	Speaker	Two 2W	
	Power Supply (100 - 240 V)	Internal	
	Power Consumption (at 100 nits)	On	0.72 W
		Sleep	0.76 W
		Off	31.7 W